

**IN THE CLAIMS:**

Amend the claims as follows.

Claim 1. (Canceled)

2. (Currently Amended) A method of treatment of chronic obstructive pulmonary disease (COPD) in a patient suffering from COPD, the method comprising administering to said patient an effective amount of an agent which is a mammalian secretin comprising a sequence selected from the group of SEQ ID NO:10, SEQ ID NO:11 or SEQ ID NO:12 ~~triggers anion efflux in respiratory tissue via the activation of a secretin receptor.~~

Claim 3-5. (Canceled)

6. (Currently Amended) A method of treatment of chronic obstructive pulmonary disease (COPD) in a patient suffering from COPD, the method comprising administering to said patient an effective amount of an agent comprising ~~The method of claim 2 wherein said agent is human secretin as shown in Figure 1 (SEQ ID NO:10).~~

Claim 7. (Canceled)

8. (Original) The method of claim 2 wherein said agent is administered by inhalation.

Claims 9 and 10. (Canceled)

11. (New) The method of claim 6 wherein said agent is administered by inhalation.